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ABSTRACT

This book contains a series of engaging activities that offer students a chance to explore acids and bases using the special indicator properties of red cabbage juice. The activities allow students to discover acids and bases through their own experiments and interpretations. The skills of observing, recording results, comparing, classifying, experimenting, and drawing conclusions are promoted, and the concepts of acid, base, neutral, indicators, pigments, safety, neutralize, and concentration are also covered. The important themes are systems and interactions, stability, patterns of change, scale, and matter. Summary outlines, extensions, assessment suggestions, literature connections, and data sheets are also included. (JRH)

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